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nal #22. April, pp. 1-11.

Kenny, P.A., Zawojewski, J.S., & Silver, E.A. (1998). Marcy's Dot Problem. *Mathematics Teaching in the Middle School*, 3(7), 474-477.

National Assessment of Educational Progress (NAEP) (1992).

Mathematical Assessment.

National Research Council (1999). *Mathematics Education in the Middle Grades*. Washington, D.C.: National Academy Press. (Also available at <http://www.nap.edu>.)

Aphorisms

Lee Goldstein

Editor's note: These are excerpts from a longer paper.

It is easy to see that even in (ordinary) human life, and first of all in every individual life from childhood up to maturity, the originally intuitive life which creates its originally self-evident structures through activities on the basis of sense-experience very quickly and in increasing measure falls victim to the seduction of language. Greater and greater segments of this life lapse into a kind of talking and reading that is dominated purely by association; and often enough, in respect to the validities arrived at in this way, it is disappointed by subsequent experience.

Edmund Husserl, *The Origin of Geometry*

- Sense statements may tend to be homeopathic to the mathematical, and mathematical statements tend to be allopathic to the sense world.
- Mathematics (or geometry) opens betwixt infra-realization and super-nominalization, both of which are programs.
- Mathematics is in the thinning of programmaticness, as such a checking of programs and unprogram-maticness.
- Mathematics leans on institutions of objectivity.
- Hollow mathematicians are at least correct.

- Upon a people's limited language, nonverbal mathematics was the first mathematics.
- I believe in nonverbal universals.
- We may read silence in dreams.
- Statements containing "there exists" could be that penultimate resort of the nonverbal.
- The nonverbal could hypothetically be as nominal, not nominalist.
- Mathematics is nominalism's self.
- A referential statement about mathematics might be as an unending hypothesis
- Science and the beginning of the world are not referentism.
- The reference is the residue.

The basic idea of the above aphorisms is that a quickening and underlying programmatization of the understructure of things quickens the tendency to words and language and not the intuitive realism which precedes programs. This answers Husserl's question, then, and opens up a new field coincidental or before grammar. As our grammar is hard-wired into our brains, so is the programmetrical structure of the world.